

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. Contract ID Code Cost-Plus-Fixed-Fee		Page 1 Of 5	
2. Amendment/Modification No.  P00001		3. Effective Date  2004JAN08		4. Requisition/Purchase Req No.  SEE SCHEDULE		5. Project No. (If applicable)	
6. Issued By  TACOM WARREN BLDG 231 AMSTA-AQ-ABGD-W NEIL WILLISTON (586)574-7028 WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: WILLISTN@TACOM.ARMY.MIL		Code W56HZV		7. Administered By (If other than Item 6)  DCMA CLEVELAND ADMIRAL KIDD CENTER. 555 EAST 88TH STREET BRATENAHL, OH 44108-1068		Code S3603A	
				SCD C PAS S3603A2005APC ADP PT HQ0337			
8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)  CAMP INC 4600 PROSPECT AVE CLEVELAND, OH. 44103-4314  TYPE BUSINESS: Other Nonprofit				<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		9A. Amendment Of Solicitation No.  9B. Dated (See Item 11)  10A. Modification Of Contract/Order No. DAAE07-03-C-L093  10B. Dated (See Item 13) 2003MAY30	
Code 0XZB6		Facility Code					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendments: (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. Accounting And Appropriation Data (If required) NO CHANGE TO OBLIGATION DATA							
13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS It Modifies The Contract/Order No. As Described In Item 14.							
KIND MOD CODE: 7							
<input type="checkbox"/> A. This Change Order is Issued Pursuant To: The Contract/Order No. In Item 10A. The Changes Set Forth In Item 14 Are Made In							
<input checked="" type="checkbox"/> B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).							
<input type="checkbox"/> C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of:							
<input type="checkbox"/> D. Other (Specify type of modification and authority)							
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the Issuing Office.							
14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)  SEE SECOND PAGE FOR DESCRIPTION							
Contract Expiration Date: 2006JUN03							
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. Name And Title Of Signer (Type or print)				16A. Name And Title Of Contracting Officer (Type or print) JOHN M. HOPFNER HOPFNERJ@TACOM.ARMY.MIL (586)574-7070			
15B. Contractor/Offendor  (Signature of person authorized to sign)		15C. Date Signed		16B. United States Of America  By _____ /SIGNED/ (Signature of Contracting Officer)		16C. Date Signed  2004JAN08	
NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE				30-105-02		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243	

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> DAAE07-03-C-L093 <b>MOD/AMD</b> P00001	<b>Page</b> 2 <b>of</b> 5
<b>Name of Offeror or Contractor:</b> CAMP INC		

SECTION A - SUPPLEMENTAL INFORMATION

CONTRACT FOR: N-STEP TECHNOLOGIES

- This is a Bilateral Modification.
- The purpose of this Modification P00001 is to extend the Period of Performance of the initial Work Directive #1 from 31 December 2003 until 30 June 2004.
- Our right to issue this Modification P00001 is pursuant to the written request of the contractor in an email to this office dated 19 December 2003 and the mutual agreement of the parties.
- Modify the contract as follows:

SECTION	DELETE	PAGES	DESCRIPTION
C	N.A.		Draft Final Technical Report is now due 01 June 2004.
F	N.A.		Final technical report is now due 30 June 2004.
C&F	N.A.		Extend Period of Performance wherever stated in the Work Directive #1 to 30 June 2004.
- As a result of this Modification P00001, there is no change in the contract amount.
- Except as specifically provided in this Modification P00001, all other terms and conditions remain unchanged.

\*\*\* END OF NARRATIVE A 001 \*\*\*

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> DAAE07-03-C-L093 <b>MOD/AMD</b> P00001	<b>Page</b> 3 <b>of</b> 5
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SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.5 MEETINGS AND REGULAR STATUS REPORTING

C.5.1 The contractor shall host a start-of-work meeting at its facility within 30 days after award of the first Work Directive hereunder. The purpose of the meeting will be for the contractor to discuss its management plan for conducting the work contemplated hereunder. At a minimum, the contractor shall provide notice of the meeting date, time, and location a minimum of two weeks before the proposed meeting date to the Administrative Contracting Officer, the Contracting Officer's Representative, the Contracting Officer, and the Contract Specialist. The contractor also is encouraged to invite representatives of other known or planned N-STEP program participants.

C.5.2 The contractor shall host semi-annual In Process Reviews (IPRs) at its facility, with the first due 6 months after award. The contractor shall coordinate the timing and agenda of each IPR with the COR.

C.5.3 The contractor will prepare and submit interim and/or final reports covering results of effort on individual Work Directives in accordance with CDRLs A001, A003 and A004 of DD Form 1423, Exhibit A.

C.6 The Draft Final Technical Report is now due 01 June 2004 and the Final Technical Report required by CDRL Data Item A004 of DD Form 1423, Exhibit A, is now due 30 June 2004.

\*\*\* END OF NARRATIVE C 001 \*\*\*

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> DAAE07-03-C-L093 <b>MOD/AMD</b> P00001	<b>Page</b> 4 <b>of</b> 5
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SECTION F - DELIVERIES OR PERFORMANCE  
F.2 Performance-Basic

F.2.1 All work required under the basic contract, including submission of the final Technical Report, shall be completed by 30 June 2004.

F.2.2 Acceptance of the Final Technical Report will constitute completion of the basic contract.

\*\*\* END OF NARRATIVE F 002 \*\*\*

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Name of Offeror or Contractor: CAMP INC			

SECTION J - LIST OF ATTACHMENTS

<u>List of</u> <u>Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number</u> <u>of Pages</u>	<u>Transmitted By</u>
Attachment 001	ATTACHMENT #1 WORK DIRECTIVE #1	24-DEC-2003	004	

U.S. ARMY TANK-AUTOMOTIVE  
RESEARCH, DEVELOPMENT AND ENGINEERING CENTER  
(TARDEC)  
WORK DIRECTIVE

CONTRACTOR: CAMP, Inc.  
CONTRACT NO. DAAE07-03-C-L093  
WORK DIRECTIVE NO: CAMP-001 Revision #1

1.0 SCOPE AND CITATION:

This Work Directive describes a particular project to be performed under the contract. In particular, Section C.3.1 through C.3.10 of the Contract Scope of Work authorizes the effort under this Work Directive.

2.0 BACKGROUND:

The purpose of this Work Directive is to direct CAMP to perform the tasks below. The Period-of-Performance for this initial Work Directive is from date of issue through 31 Dec 2003.

3.0 TASK OBJECTIVES:

Tasks in this Work Directive are identified at the level of specificity that is known at initiation and some tasks are defined precisely and others in a more general sense. CAMP shall perform only those tasks identified by the Government in this Work Directive. Nothing in this Work Directive requires CAMP to itself enter into separate contracts with other N-STEP contractors. In the course of executing this Work Directive, CAMP shall perform the specific and general Tasks described in paragraphs 3.1 through 3.9 below.

Ref. in SOW Paragraph C3.3

3.1 CAMP shall provide the following program management, technical, consulting and coordination services for the N-STEP program. This includes (i) management of internal activities, and coordination of these activities with the prime contractor, South Carolina Research Authority (SCRA), leading the N-STEP program, (ii) execution of the N-STEP product data generation, and (iii) internal management and support of the part production work flow.

Ref. in SOW paragraph C3.4

3.2 CAMP shall serve as the prime N-STEP program product model data generation site. Conversions of source product data used to generate N-STEP filesets shall be accomplished using STEPTransTM and validated as a complete, accurate, and unambiguous N-STEP file using STEPValidatorTM. The COR will provide all source

data (drawings) to be worked pursuant to this paragraph for the N-STEP models. The source data itself may come, at the COR's election from government or industry N-STEP program partners.

Ref. in SOW paragraph C3.5

3.3 CAMP shall provide input to (i) the COR and/or (ii) the N-STEP industry partners designated by the COR in the day-to-day component and assembly part production process and work flow for the N-STEP program. This input shall consist of providing N-STEP technical expertise, coordination of data transfer activities and consulting with the COR and the other N-STEP participant sites (Anniston Army Depot, Onodi Tool & Engineering). CAMP shall also participate in part conversion and manufacturing schedule by coordination of activities with the prime contractor, South Carolina Research Authority (SCRA) and the Contracting Officer's Representative (COR). CAMP also will purchase materials, test equipment, computer hardware and software in support of the N-STEP program, but only to the extent specifically authorized and funded by future Work Directives or Work Directive revisions.

Ref. in SOW paragraph C3.6

3.4 CAMP shall provide TACOM with technical, engineering and design expertise for the purpose of recommending parts for induction to the N-STEP program. CAMP shall make written recommendations to the COR based on the results of its search for suitable N-STEP part candidates after surveying government and/or other data sources, utilizing its expertise in N-STEP to identify candidate items that could beneficially be produced using N-STEP techniques.

Ref. in SOW paragraph C3.8

3.5 CAMP shall maintain only the current configurations of the N-STEP manufacturing tools, STEPTransTM and STEPValidatorTM. As notified by the COR and in coordination with SCRA, CAMP shall ensure all upgrades to STEPTrans TM and STEPValidatorTM are installed and tested within 30 days of notification.

Ref. in SOW paragraph C3.9 & C3.10

3.6 CAMP shall conduct reverse engineering of component parts selected by the COR for induction to the N-STEP program. CAMP shall provide an analysis, material selection, design, and N-STEP part model of parts proposed for reverse engineering. CAMP shall participate in the manufacturing and testing of reverse engineered parts by providing engineering expertise to the selected manufacturing facility. (Anniston Army Depot, NAC's Mobile Parts Hospital Manufacturing Program (MPH) or Onodi Tool & Engineering) unless notified otherwise by the COR. CAMP shall provide to the COR a monthly protocol feature discrepancy report, with recommendations for modification/updating of N-STEP software, STEPTransTM and STEPValidatorTM.

Ref. in SOW paragraphs C3.10 & C4.3

3.7 CAMP shall provide regular input to the N-STEP metrics collection process database (maintained by SCRA) from the internal tasks executed in the N-STEP process pursuant to this Work Directive. CAMP also shall prepare, collect, analyze and evaluate the data and provide its evaluation of the data's effectiveness to SCRA to produce valid metrics, reports and or plans for improvements to the N-STEP process. CAMP shall also provide a summary of the feedback, together with any recommendations for improving the process, to the COR as part of the quarterly technical reports.

Ref. in SOW paragraphs C3.11, C3.12, C4.1 & C4.2

3.8 CAMP shall participate, as specified in paragraph C.3.11 of the basic contract, in four N-STEP program reviews, (two at CAMP and two at SCRA) and a minimum of twelve N-STEP meetings at TARDEC. CAMP shall participate in a Start-of-Work meeting by hosting the event within 30 days of the date of award of this Work Directive with the specific date to be determined in coordination with the COR. Within six (6) months after award of this Work Directive, CAMP shall host a semi-annual In Process Review (IPR) and CAMP shall also host an End-of Project Review with the meeting dates and location to be determined in coordination with the COR. Pursuant to paragraph C.3.12 of the basic contract, CAMP shall prepare and submit a Work Directive #1 Final Technical Report. In addition, CAMP shall survey STEP-related trade shows/ seminars and symposia scheduled to be held during the period of performance of this Work Directive, and identify those (i) that would be beneficial for it to attend or participate in, and (ii) that would be beneficial for TACOM, SCRA, or other N-STEP participants to attend or participate in (for technical outreach through presentation of papers, participation in panel discussions, or static display of N-STEP technology). CAMP will convey this information together with its recommendations to the COR for his review and consideration. (Note, however, that no participation by CAMP in any such N-STEP related event is authorized hereunder unless specifically directed by later Work Directive or Work Directive modification).

Ref. in SOW paragraph C3.10 & C4.3

3.9 CAMP shall comply with the technical and financial status reporting requirements specified in paragraphs C.4.1, C.4.2, and C.4.3 of the base contract. Each quarterly Technical Report listed in this Work Directive shall include (i) comment on tasks that may need to be changed or adjusted in some way; and (ii) identification of tasks not already included in this Work Directive that the contractor believes should be included by modification executed by the Contracting Officer. New tasks being recommended for inclusion will be supported by an initial estimate of the associated cost and schedule for the recommended task.

4.0 DELIVERABLES:

Monthly Technical and Financial Report (CDRL A001)  
Monthly Protocol Feature Discrepancy Report required by this Work Directive  
Quarterly Technical Reports required by this Work Directive  
Meeting Minutes (As Required) (CDRL A002)

Work Directive #1 Final Technical Report (CDRL A003)

5.0 PERIOD OF PERFORMANCE: 12 June 2003 through 31 December 2003

All effort on this Work Directive will be completed by 31 December 2003. The draft Final Technical Report will be submitted by 1 December 2003 and the Government will have 15 days after receipt to provide comments back to the Contractor. The Contractor will then submit the Final Technical Report to be received by the COR by 31 December 2003.

6.0 ESTIMATED HOURS:

Program/Project Management	984	
Project Support Staff		240
Manufacturing Eng. /Tech.		3,744
Admin/Tech. Assistant		0
TOTAL HOURS:		4,968

7.0 COMPLETION DATE: 31 December 2003

REVISION #1 of this Work Directive #1 dated 30 May 2003, extends the Period of Performance from 31 December 2003 to 30 June 2004. (Modification P00001).

8.0 The Contractor shall continue to perform all the tasks and requirements mentioned in Section 3.0 through and including Section 4.0

9.0 PERIOD OF PERFORMANCE: 31 DECEMBER 2003 THROUGH 30 June 2004.

Effort under this Revision #1 to Work Directive #1, including preparing and submitting the draft Final Technical Report and Final Technical Report will be completed by 30 June 2004. The draft Final Technical Report will be submitted by 1 June, 2004 and the Government will have 15 days after receipt to provide comments back to the Contractor. The Contractor will then submit the Final Technical Report by 30 June 2004.

10. ESTIMATED COMPLETION DATE: The estimated completion date is changed from 31 December 2003 to 30 June 2004.

11. CONCURRENCE:

Contracting Officer's Technical Representative:  
DATE:

12. APPROVAL:

Contracting Officer:

John M. Hopfner

Date

: